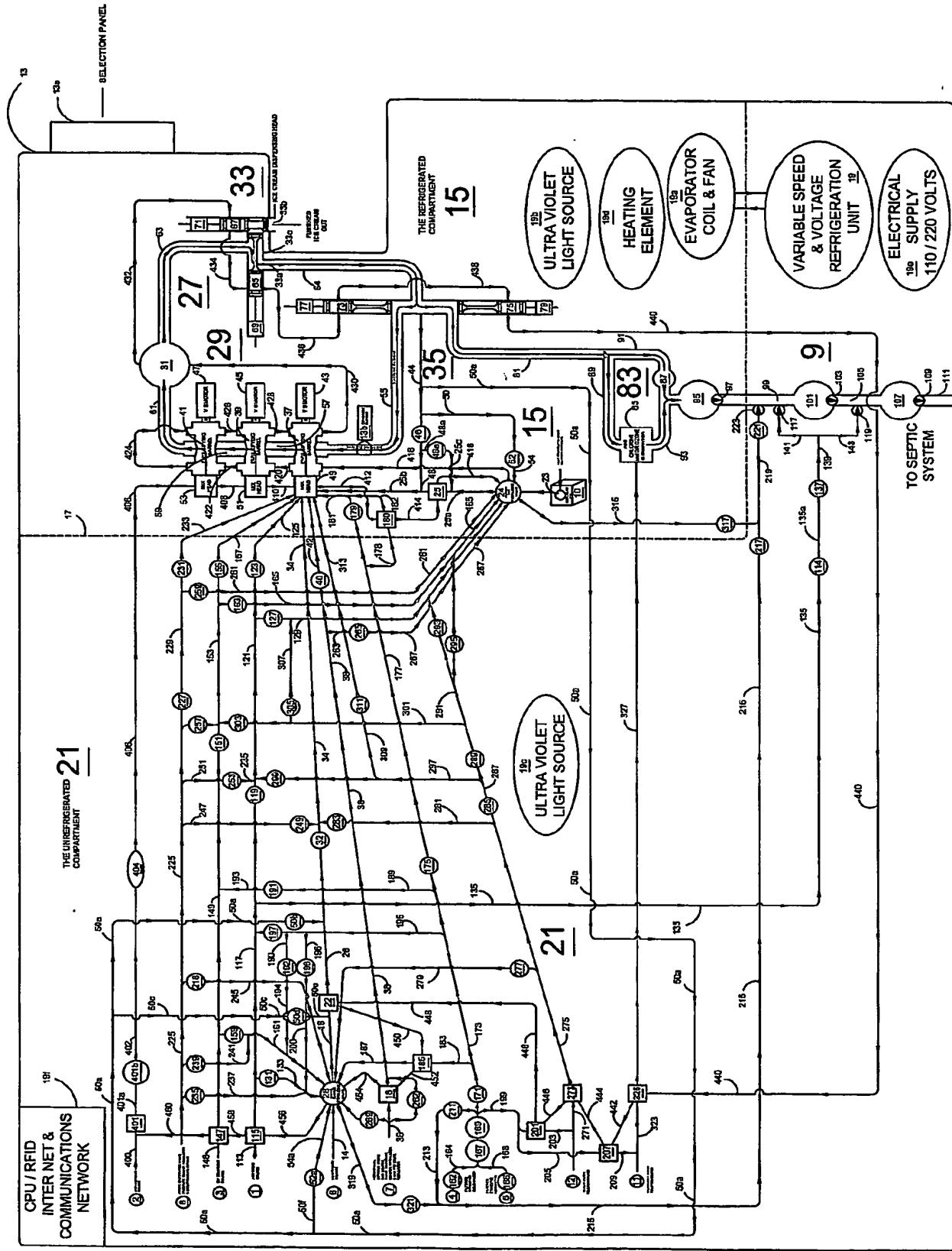
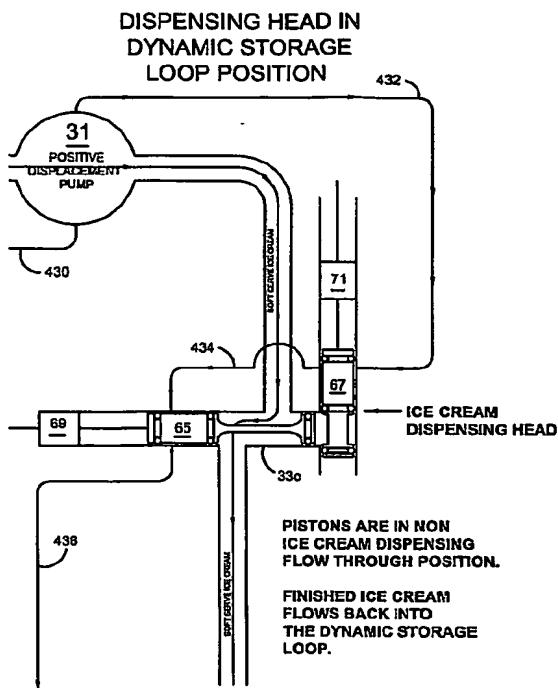
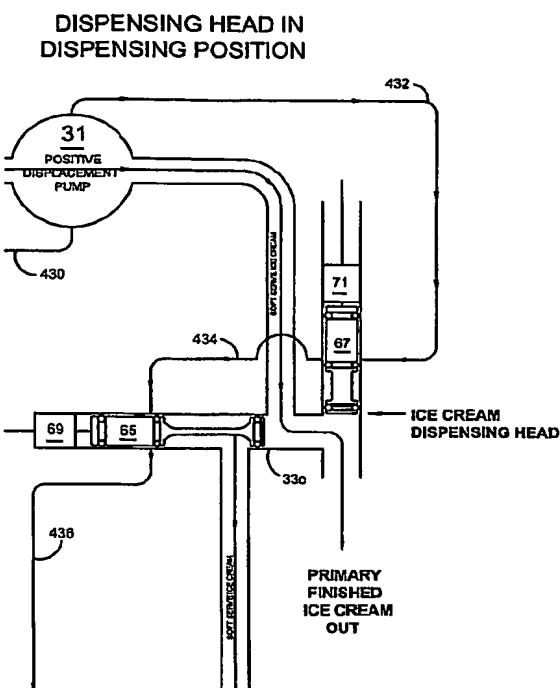
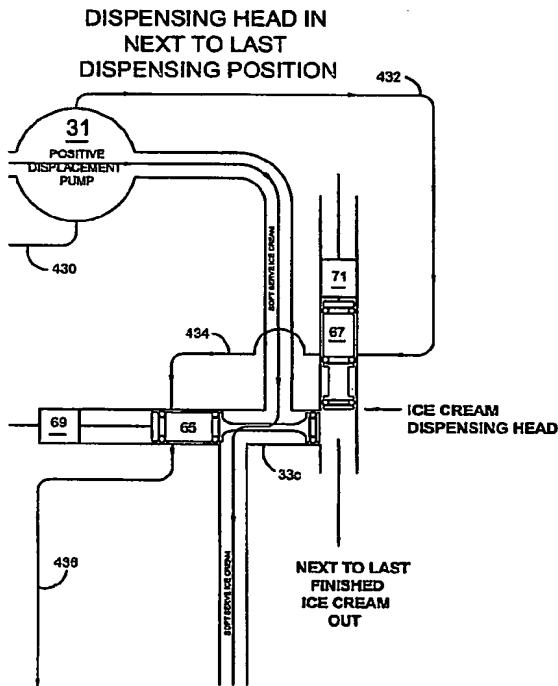


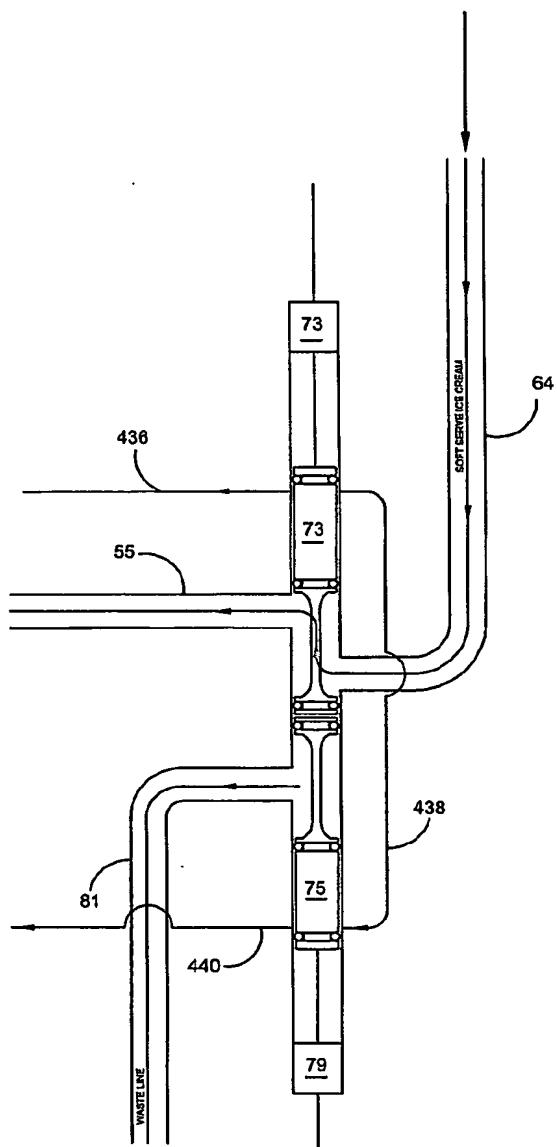
## FIGURE 1



**FIGURE 1A****FIGURE 1B****FIGURE 1C**

**FIGURE 1D**

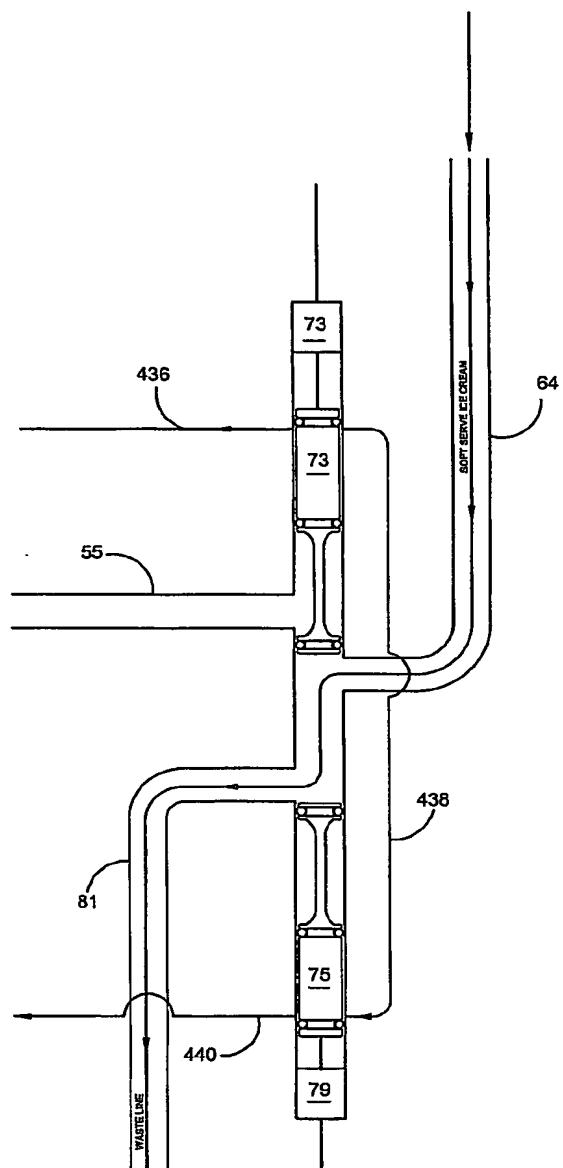
FROM ICE CREAM  
DISPENSING HEAD



**PISTONS 73 & 75  
IN DYNAMIC STORAGE  
LOOP FLOW THROUGH  
POSITION**

**FIGURE 1E**

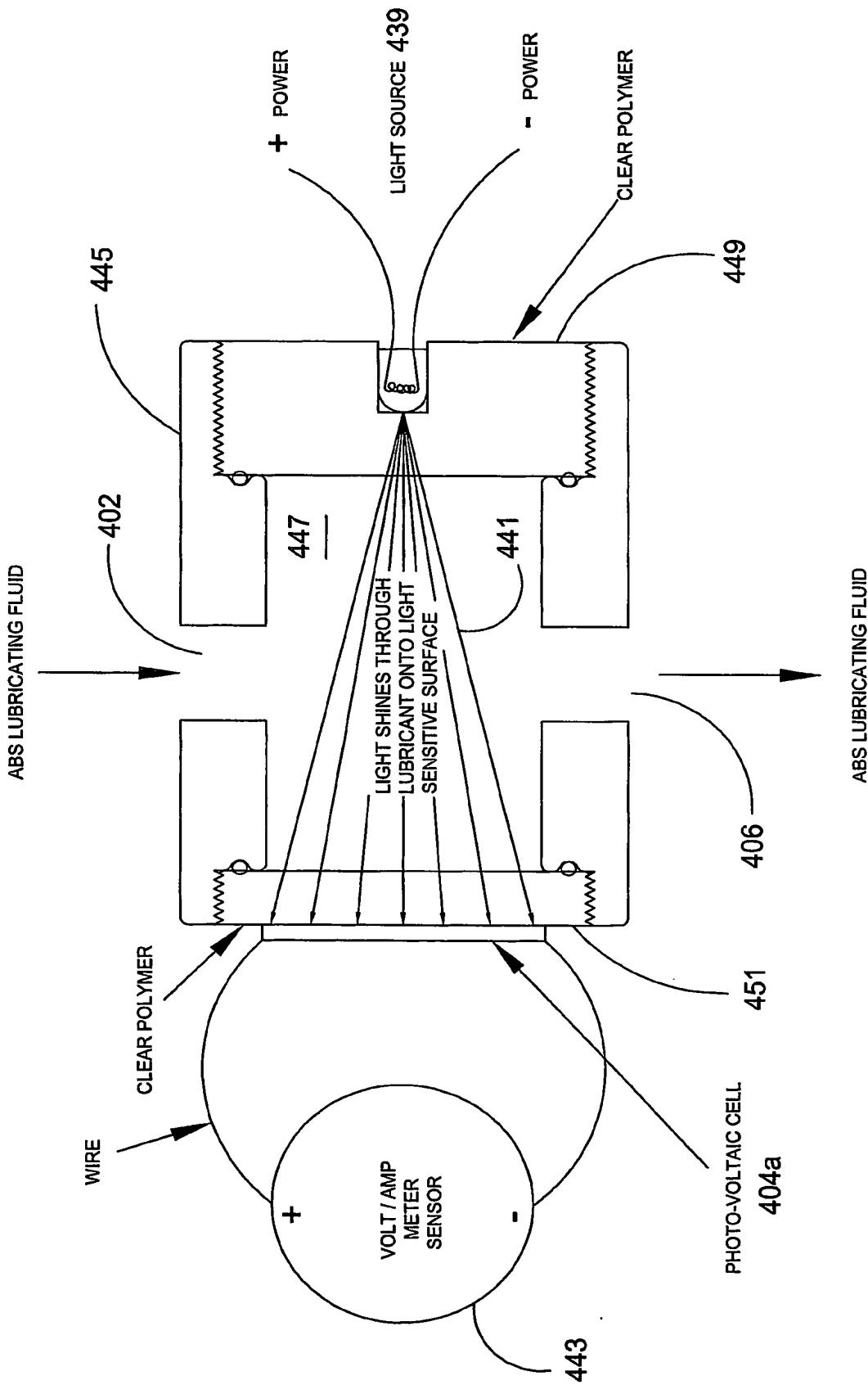
FROM ICE CREAM  
DISPENSING HEAD



**PISTONS 73 & 75  
IN WASTE DISPOSAL  
POSITION**

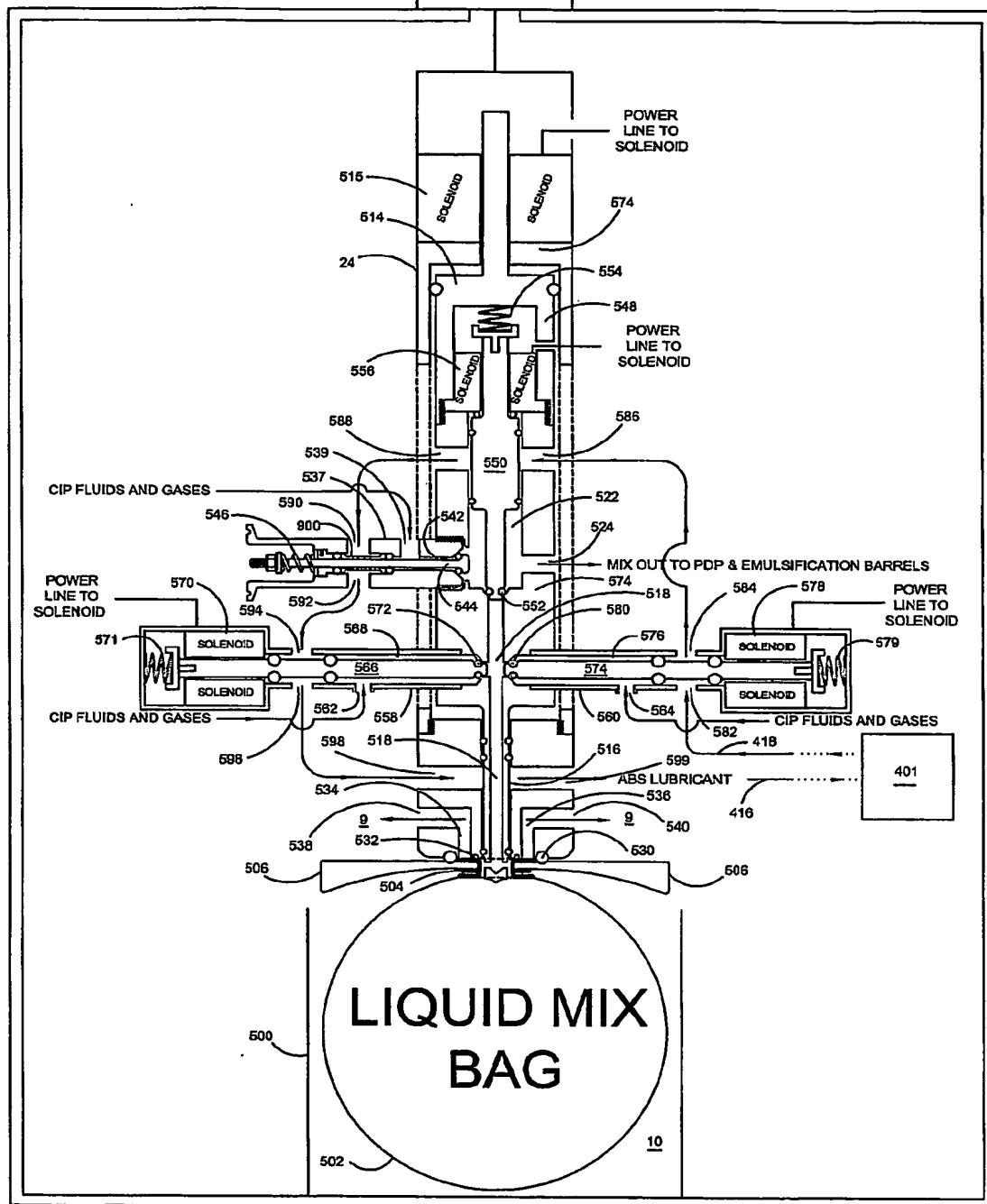
# FIGURE 1F

## ABS LUBRICATION PHOTOVOLTAIC CELL



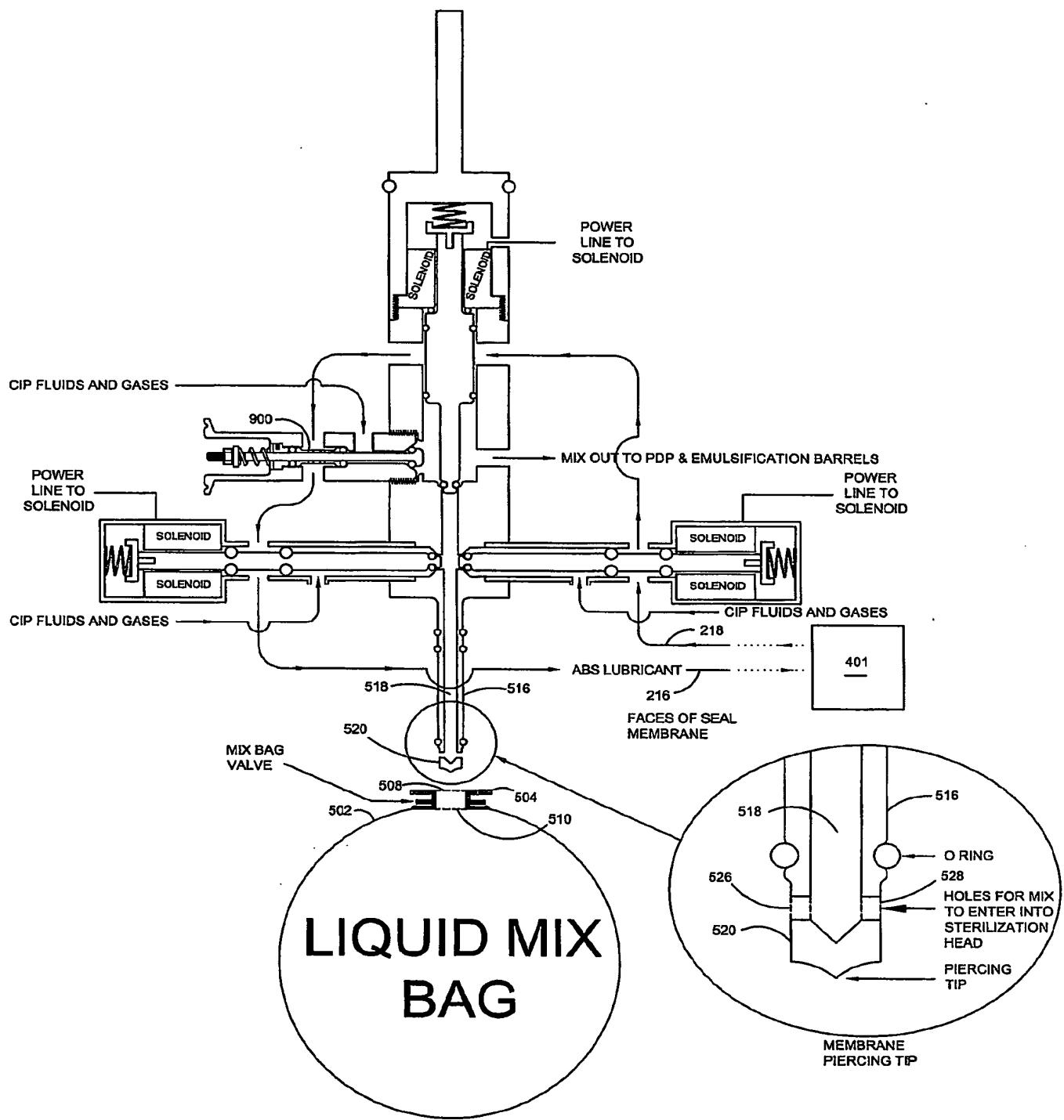
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## FIGURE 2



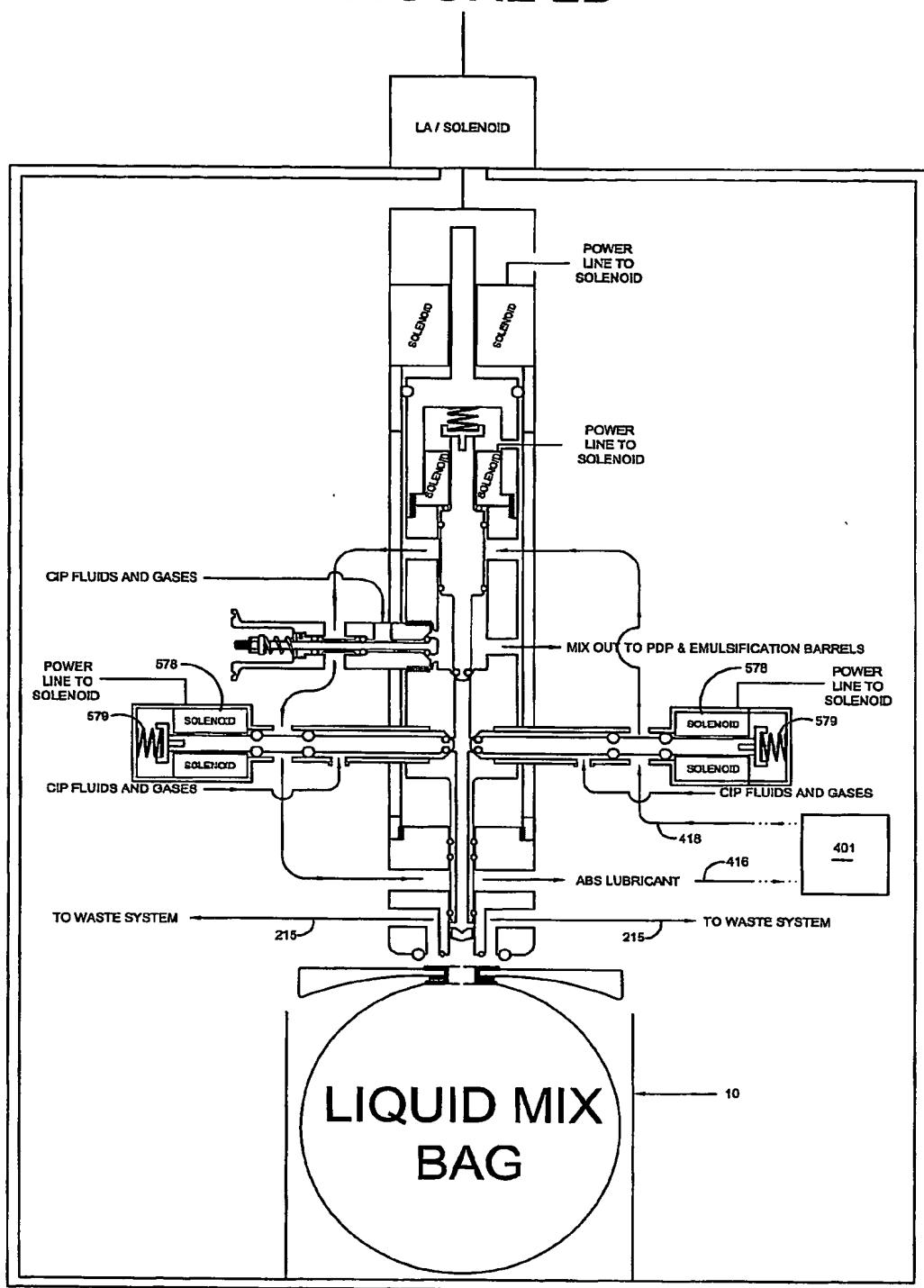
# MIX STERILIZATION HEAD IN CLOSED AND SEALED POSITION

# FIGURE 2A



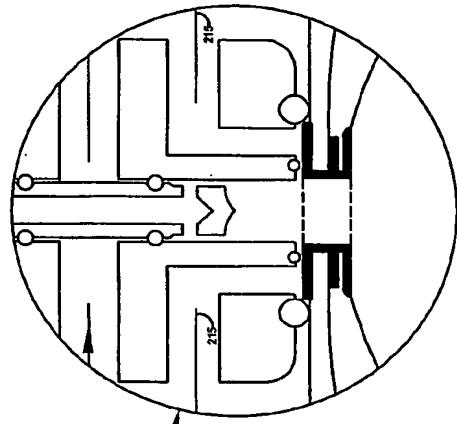
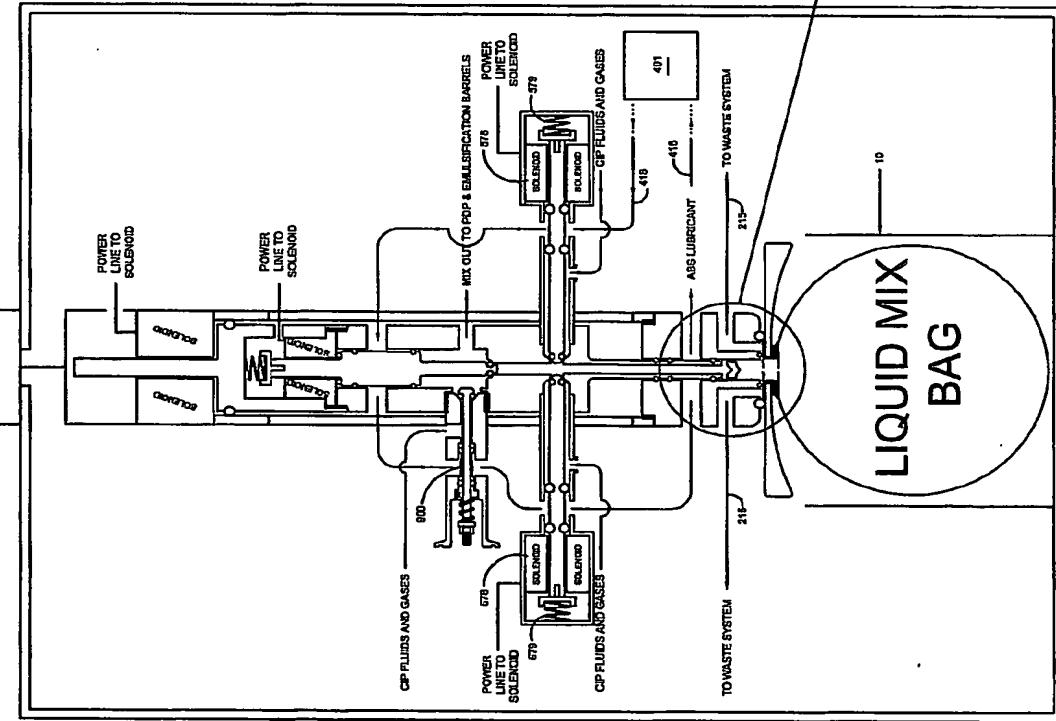
PIERCING PISTON TIP

## FIGURE 2B



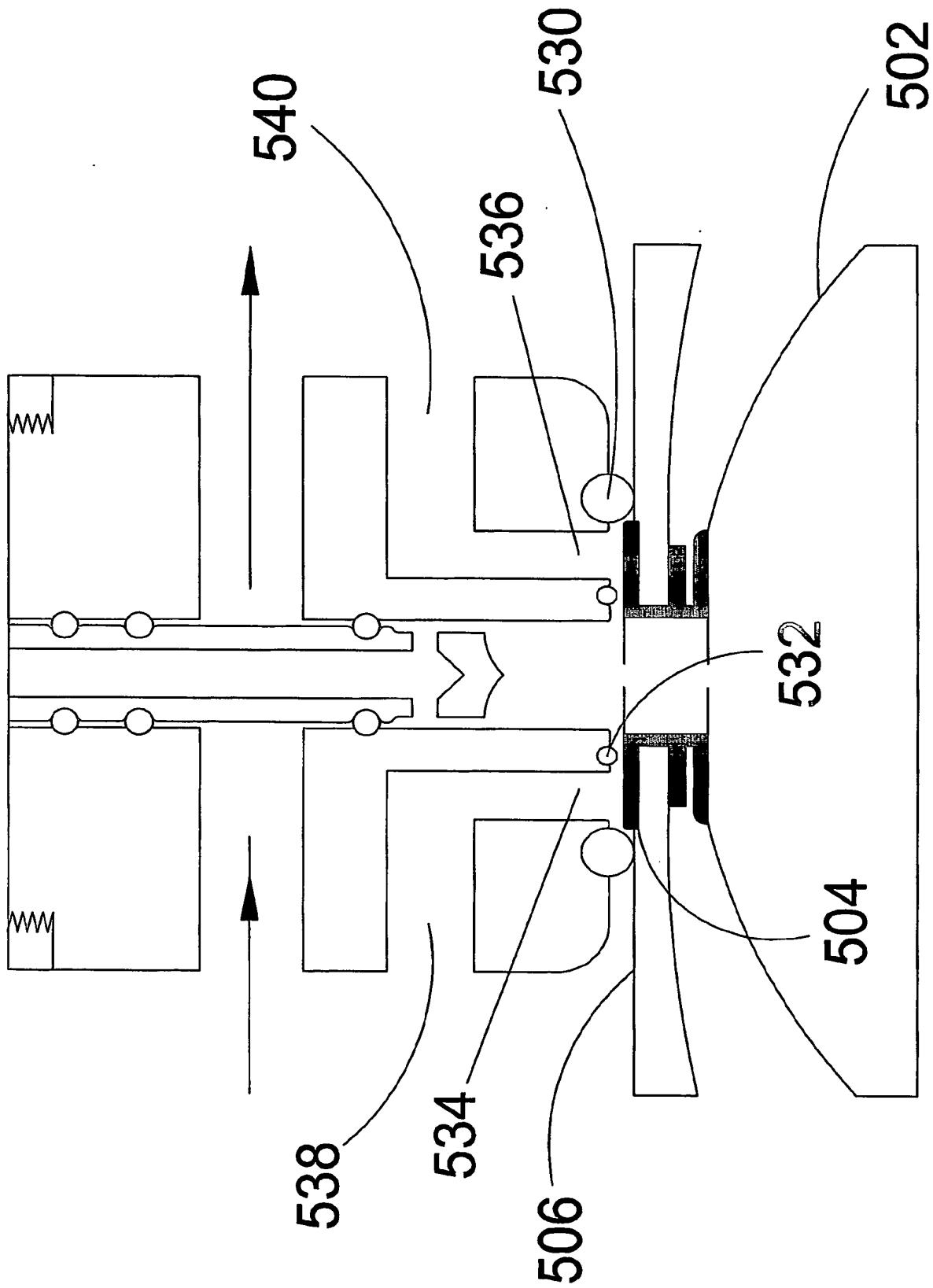
FULL CLEARANCE WITH FULLY  
RETRACTED PIERCING VALVE

FIGURE 2C

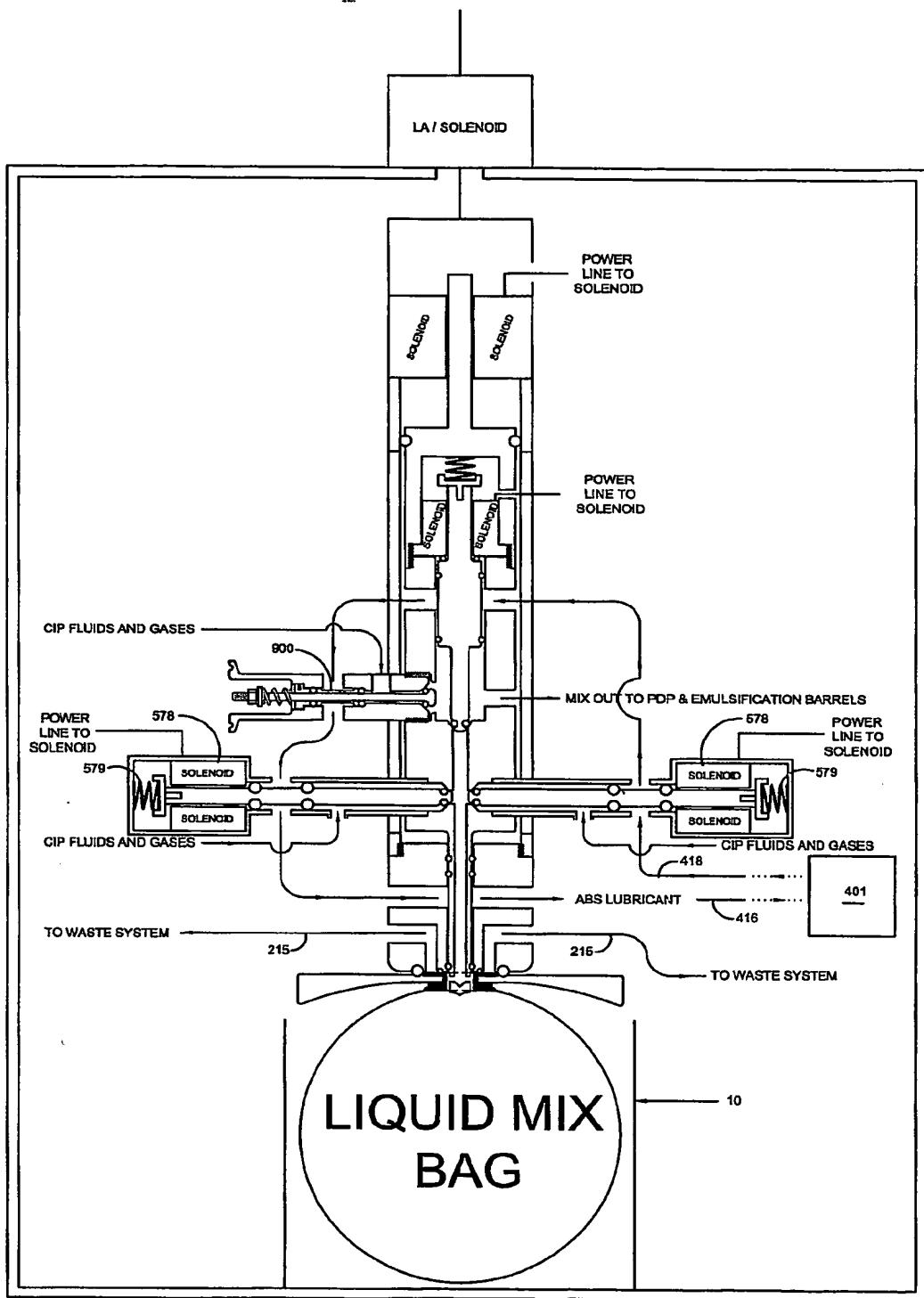


## PRIMARY ORING SEAL IN FLUSH POSITION

## FIGURE 2D

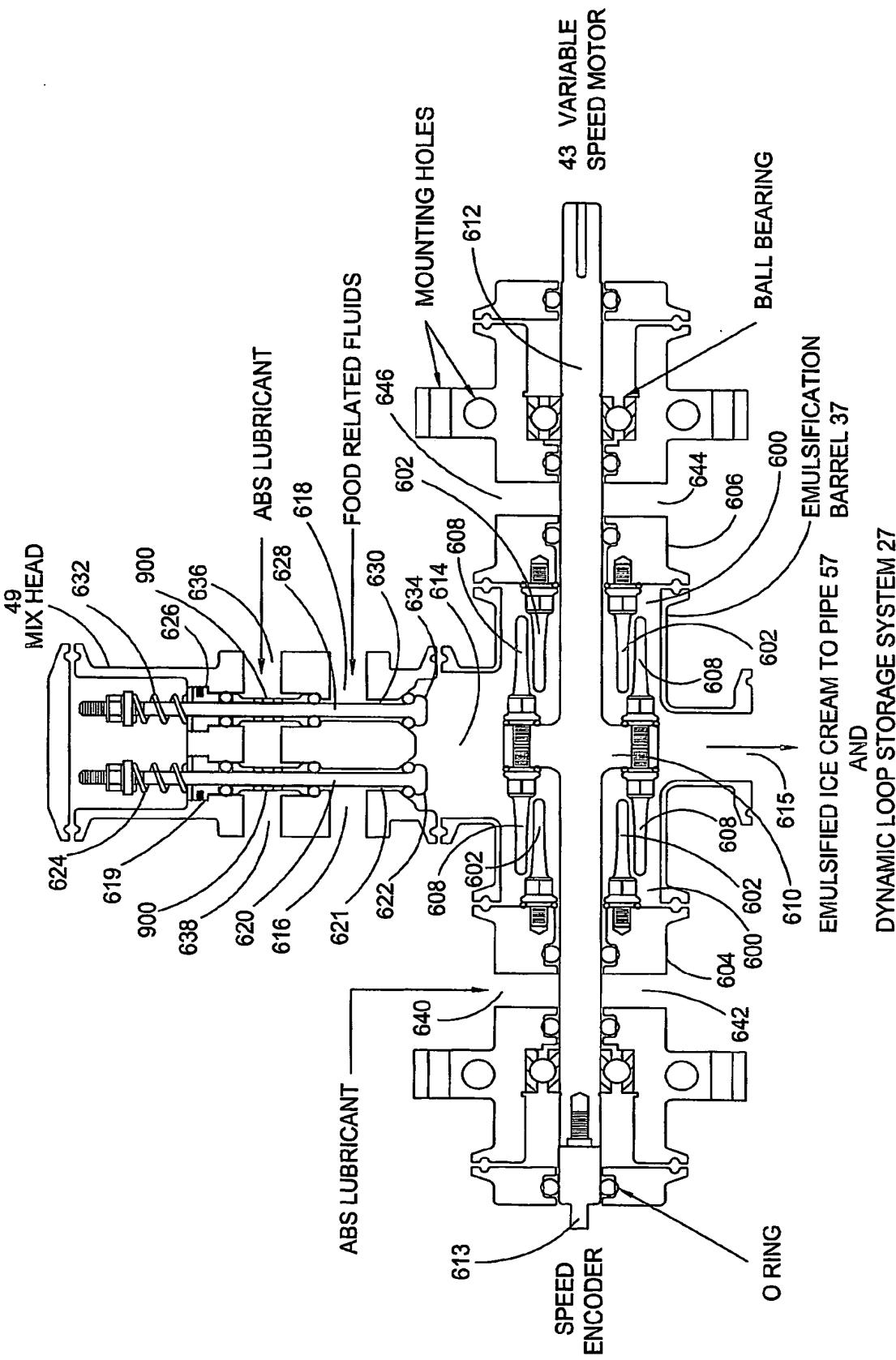


## FIGURE 2E



**FULL PRESSURE ORING SEAL  
WITH PIERCED SEAL**

### FIGURE 3

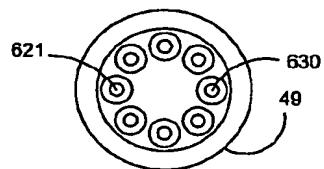
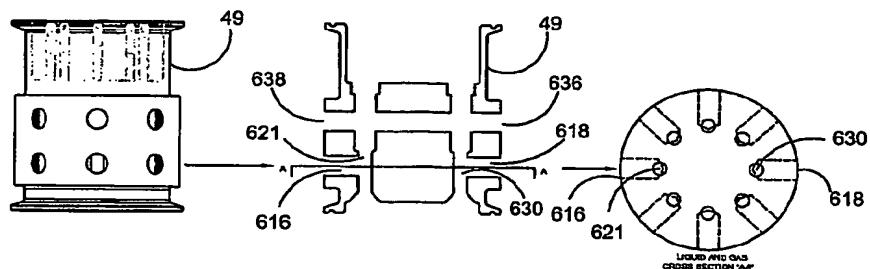
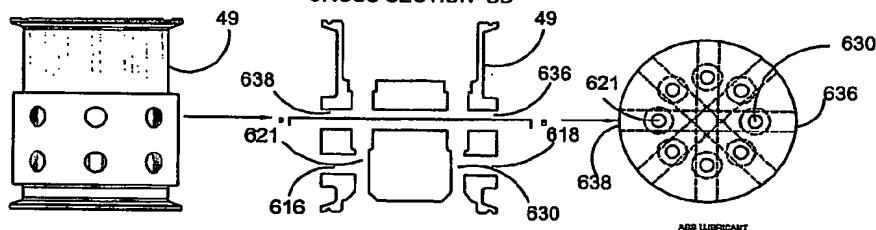
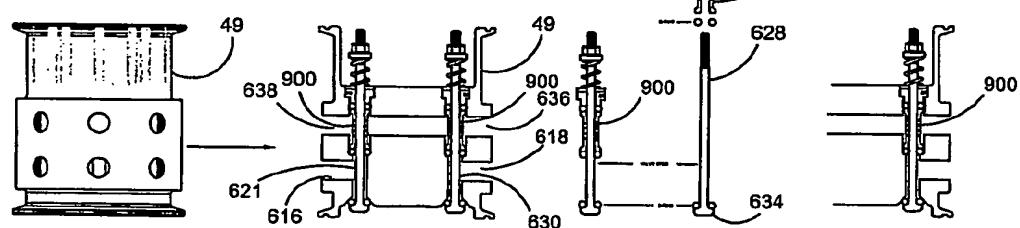


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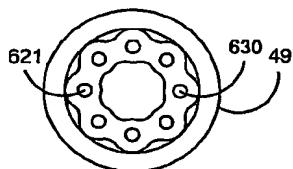
# FIGURE 3A

## MIX HEAD

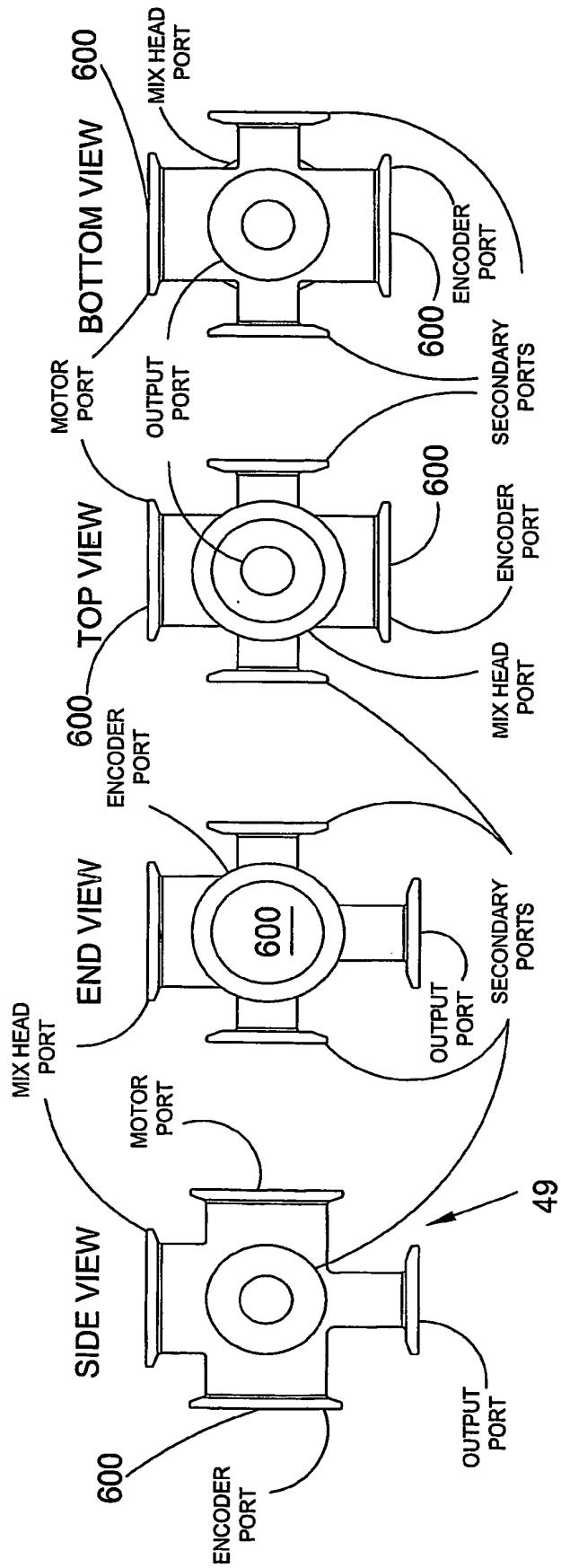
TOP VIEW

LIQUID / GAS  
CROSS SECTION "AA"ABS LUBRICANT  
CROSS SECTION "BB"CROSS SECTION  
VIEW

BOTTOM VIEW



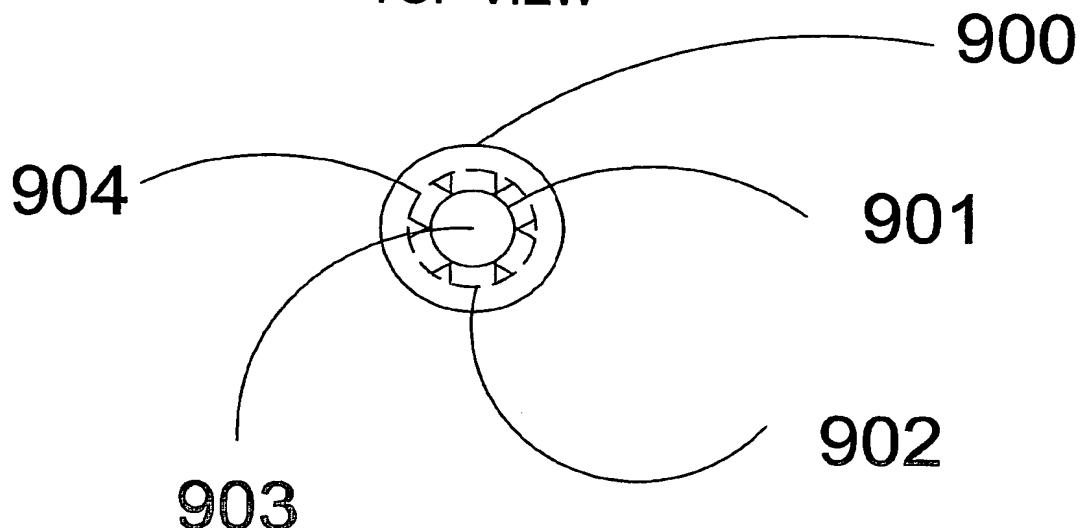
**FIGURE 3B**  
**6 PORT (WAY) EMULSIFICATION BARREL ASSEMBLY**  
all surfaces are 90 degrees from one another  
Sanitary Fittings used throughout



# FIGURE 3C

## O-RING COMPRESSOR

TOP VIEW



SIDE VIEW

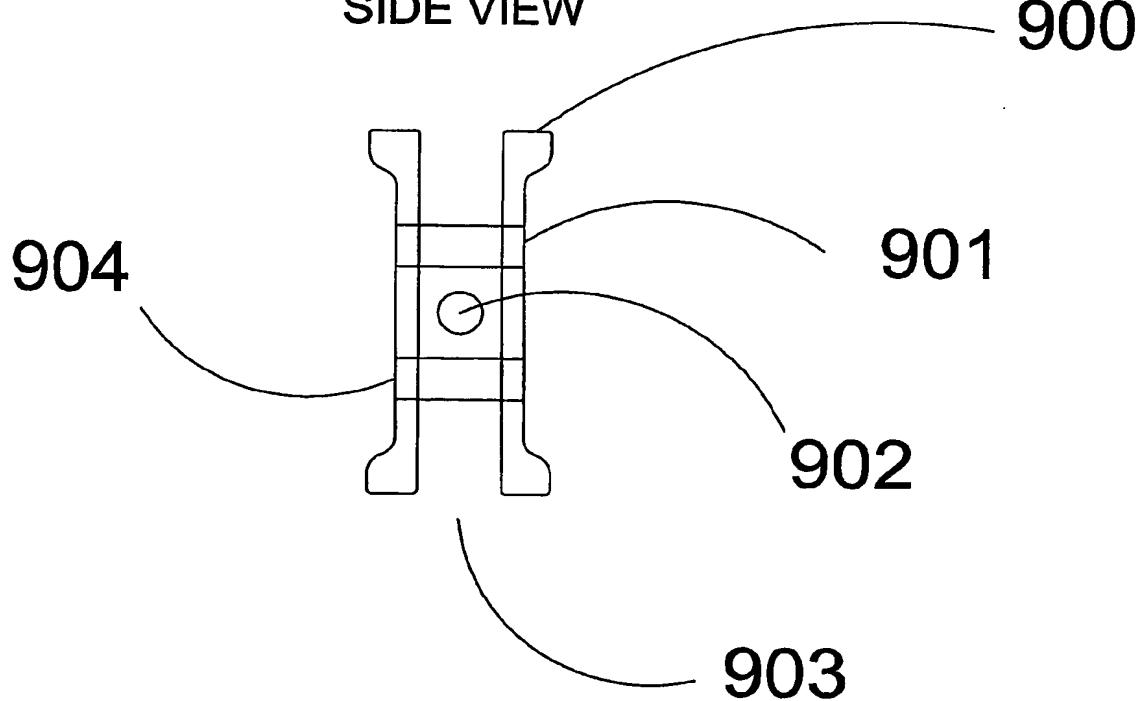


FIGURE 4

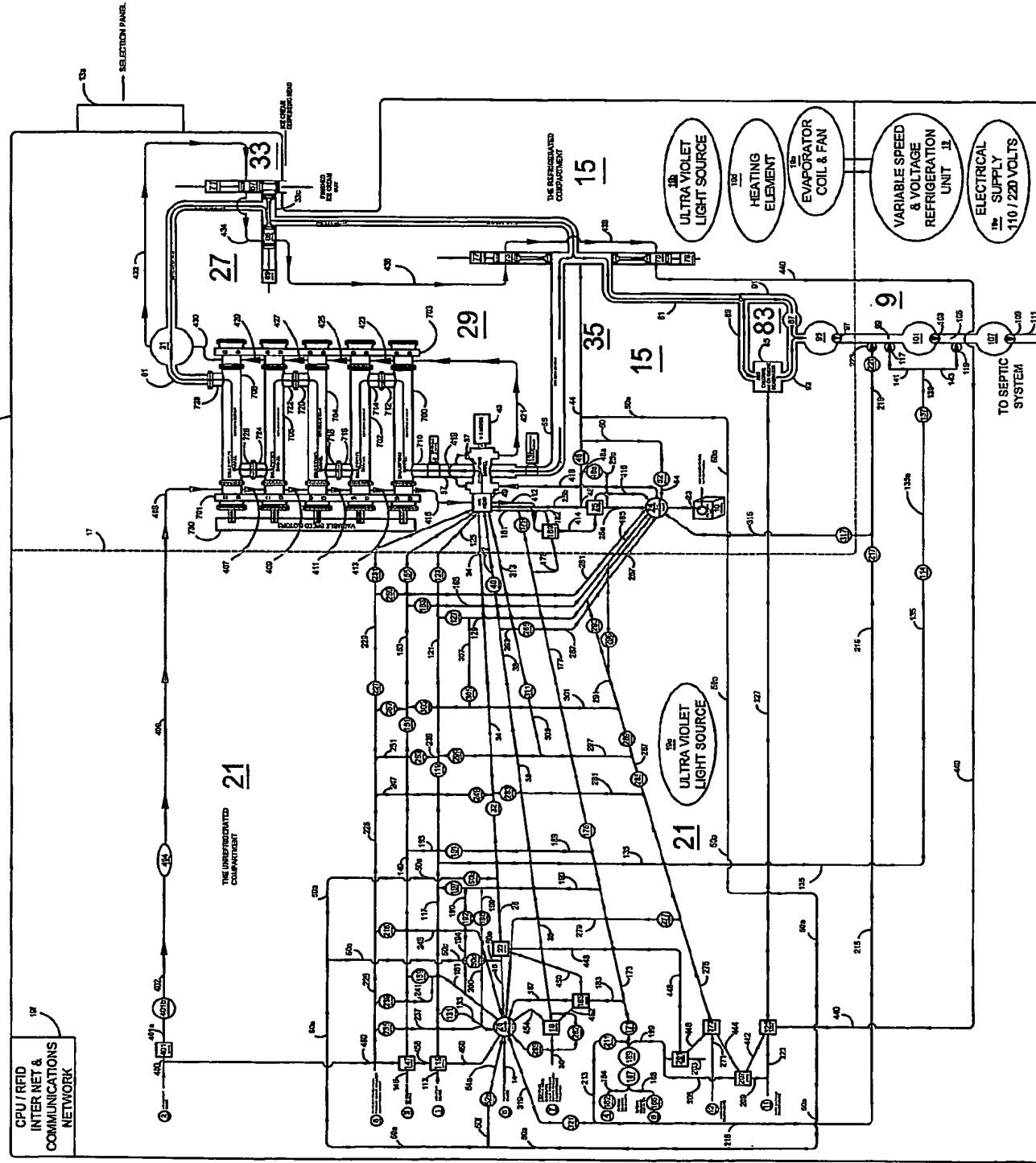


FIGURE 5

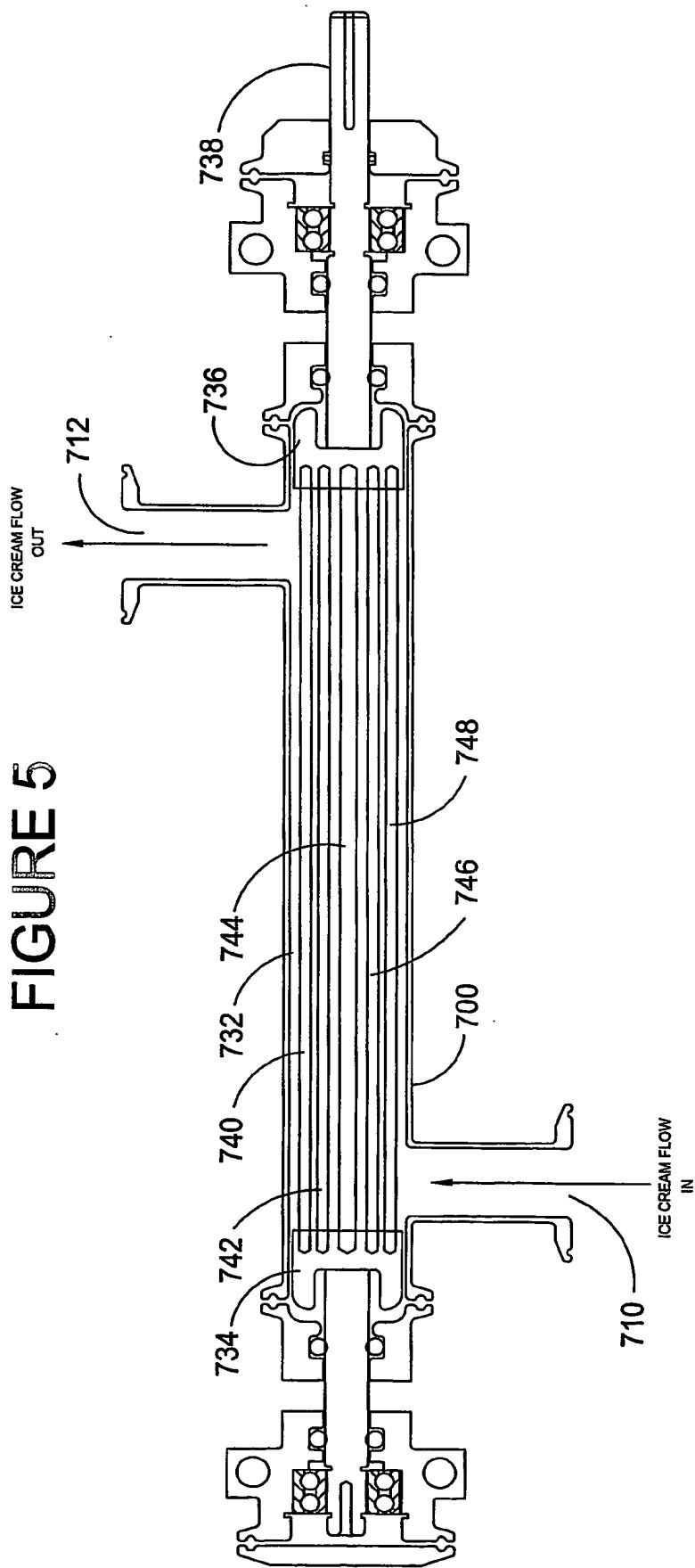


FIGURE 5A

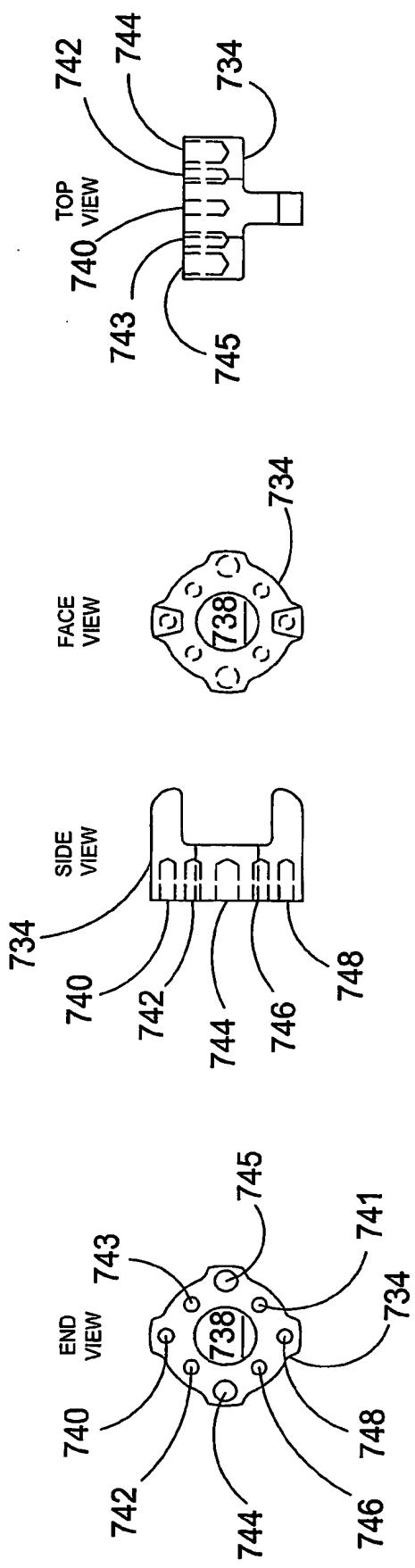


FIGURE 6

